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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| | | | |
|--|--|---|---|
| UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) | | Attorney Docket No. | 500.42943X00 |
| | | First Inventor | YAMAMOTO, AKIO |
| | | Title | SIGNAL RECEIVING APPARATUS AND GAIN CONTROL METHOD USING ANALOG CONTROL AGC AND STEP CONTROL AGC |
| | | Express Mail Label No. | |
| APPLICATION ELEMENTS <u>SEE MPEP chapter 600 concerning utility patent application contents.</u> | | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231 | |

19704 U.S.P.T.O.
07/14/03

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages: 43]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Pages: 13]
- Oath or Declaration [Total Pages: 4]
 - Newly executed (original or copy)
 - Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
- Application Data Sheet. See 37 CFR 1.76

- CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - CD-ROM or CD-R (2 copies); or
 - paper
 - Statements verifying identity of above copies

| | | | |
|---|--|--|--|
| ACCOMPANYING APPLICATION PARTS | | | |
| <ol style="list-style-type: none"><input checked="" type="checkbox"/> Assignment Papers (cover sheet & documents(s))<input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (when there is an assignee)<input type="checkbox"/> English Translation Document (if applicable)<input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations<input type="checkbox"/> Preliminary Amendment<input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)<input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)<input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.<input checked="" type="checkbox"/> Other: Eigs. 1-15, Credit Card Payment Form, Information Disclosure Sheet Under 37 CFR 1.56 w/refs. | | | |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner: _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

| | | | | | |
|--|--------------------------------------|---|----------------|--|----------------|
| <input type="checkbox"/> Customer Number or Bar Code Label | | 020457 (Insert Customer No. or Attach bar code label here) | | or <input type="checkbox"/> Correspondence address below | |
| Name | ANTONELLI, TERRY, STOUT & KRAUS, LLP | | | | |
| Address | | | | | |
| City | | State | | Zip Code | |
| Country | | Telephone | (703) 312-6600 | Fax | (703) 312-6666 |
| Name | Melvin Kraus | | | Registration No. (Attorney/Agent) | 22,466 |
| Signature | <i>Melvin Kraus</i> | | | Date | July 14, 2003 |

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** **(\$)** 1,070.00**Complete if Known**

| | |
|----------------------|----------------|
| Application Number | |
| Filing Date | July 14, 2003 |
| First Named Inventor | YAMAMOTO, AKIO |
| Examiner Name | |
| Art Unit | |
| Attorney Docket No. | 500.42943X00 |

METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order Other None Deposit Account:

Deposit Account Number 01-2135

Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP

The Commissioner authorized to: (check all that apply)

Charge fees indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fees indicated below, **except for the filing fee** to the above-identified deposit account.

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Fee Code | Large Entity (\$) | Small Entity (\$) | Fee Description | Fee Paid |
|---------------------------|-------------------|-------------------|---|----------|
| 1051 | 130 | 2051 | 65 Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 For filing a request for <i>ex parte</i> reexamination | |
| 1804 | 920* | 1804 | 920* Requesting publication of SIR prior to Examination action | |
| 1805 | 1,840* | 1805 | 1,840* Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 Extension for reply within first month | |
| 1252 | 410 | 2252 | 205 Extension for reply within second month | |
| 1253 | 930 | 2253 | 465 Extension for reply within third month | |
| 1254 | 1,450 | 2254 | 725 Extension for reply within fourth month | |
| 1255 | 1,970 | 2255 | 985 Extension for reply within fifth month | |
| 1401 | 320 | 2401 | 160 Notice of Appeal | |
| 1402 | 320 | 2402 | 160 Filing a brief in support of an appeal | |
| 1403 | 280 | 2403 | 140 Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 Petition to revive - unavoidable | |
| 1453 | 1,300 | 2453 | 650 Petition to revive - unintentional | |
| 1501 | 1,300 | 2501 | 650 Utility issue fee (or reissue) | |
| 1502 | 470 | 2502 | 235 Design issue fee | |
| 1503 | 630 | 2503 | 315 Plant issue fee | |
| 1406 | 130 | 1460 | 130 Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 Recording each patent assignment per property (times number of properties) 40.00 | |
| 1809 | 750 | 2809 | 375 Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 750 | 2810 | 375 For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 750 | 2801 | 375 Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 Request for expedited examination of a design application | |
| Other fee (specify) _____ | | | | |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40.00**SUBMITTED BY****Complete (if applicable)**

| | | | | | |
|-------------------|---------------------|--------------------------------------|--------|-----------|---------------|
| Name (Print/Type) | Melvin Kraus | Registration No. (Attorney/Agent) | 22,466 | Telephone | 703-312-6600 |
| Signature | <i>Melvin Kraus</i> | | | Date | July 14, 2003 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, Washington, DC 20231.**

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